XR-C900RDS

6-4. SCHEMATIC DIAGRAM—MAIN SECTION— • Refer to page 55 for IC Block Diagrams.

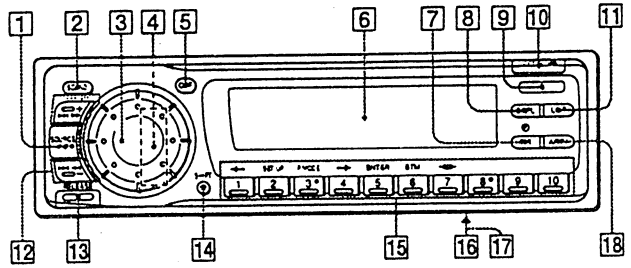
FM/MW/LW CASSETTE CAR STEREO
AEP, UK Model

FM/MW/SW CASSETTE CAR STEREO
German Model

SONY

Note :

- All capacitors are in μF unless otherwise noted. pF : μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W or less unless otherwise specified.
- △ : internal component.
- B+ : B+ Line
- ▭ : adjustment for repair.
- Power voltage is dc 14.4V and fed with regulated dc power supply from BATT and ACC terminals.
- Voltage is dc with respect to ground under no-signal (detuned) conditions.
- no mark: FM
  ( ): MW
  < >: PB
- Voltages are taken with a VOM (Input Impedance 10MΩ). Voltage variations may be noted due to normal production tolerances.
- Signal path.
  ⇨ : FM
  ➡ : MW
  ⇨ : PB



Refer to the pages for details.

1. SOURCE (source select) button 6, 8, 11, 16, 18, 20, 22, 24, 25
2. SOUND button 15, 22, 23, 24, 25
3. Dial (volume/sub output volume/bass/treble/balance/fader control) 6, 23, 24
4. Reset buttons (located on the front side of the unit hidden by the front panel) 4
5. OFF button 4, 6
6. Display window
7. TIR button 11, 12
8. DSPL button (display mode change) button 7, 8, 9, 16, 17, 20, 21
9. Receptor for wireless remote
10. OPEN ≙ button 6
11. LIST button
    Disc Memo 20
    DSP Custom File 23
    List-up 21
    PTY 13
12. SEEK/AMS (seek/Automatic Music Sensor/manual search) button 6, 7, 8, 9, 12, 13, 17, 18, 21
13. RELEASE button 4, 27
14. SHIFT button
    BTM 8, 11
    SET UP 6, 13, 15, 16, 25
    P.MODE 7, 8, 10, 17, 18, 19, 21, 23
15. During radio reception:
    Preset number buttons 8
    During CD/MD playback:
    Direct disc selection buttons 17
16. POWER SELECT switch (located on the bottom of the unit)
    See "POWER SELECT switch" in the Installation/Connections manual.
17. FM DIVERSITY switch (located on the rear of the unit)
    See "FM DIVERSITY switch" in the Installation/Connections manual.
18. AF/TA button 9, 10, 11

S901
TAPE OPERATION
ROTARY SLIDE SWITCH
EJECT